Abstract of the disclosure

A medium- or large-diameter single-cylinder circular knitting machine with a radially compact sinker ring, comprising a needle cylinder that has a vertical axis and a sinker ring that is connected coaxially to the needle cylinder proximate to the upper end of the needle cylinder. The sinker ring has a plurality of radial slots, each of which accommodates at least one sinker, the sinker ring being arranged inside the radial dimensions of the needle cylinder and the sinkers being shaped so that their beak is directed toward the axis of the needle cylinder.